Philips
LCD monitor with
PowerSensor

P-line

27"/68.6 cm

273P3PHEB

Innovative PowerSensor display saves energy bills

Eco-friendly, EPEAT Gold certified Philips Professional 273P3 display with intelligent PowerSensor detects user presence and adjusts power consumption saving up to 80% on energy bills!

Sustainable Eco-friendly solution
- PowerSensor ensures lower operating costs by saving energy
- EPEAT Gold ensures lowest impact on environment

Ergonomic design
- 110 mm height adjustment for ideal sitting position
- 90-degree screen rotation and smart cable management
- Tilt and swivel adjustment for the ideal viewing angle

Outstanding display performance
- SmartImage: Optimised user-friendly display experience

Great convenience
- HDMI-ready for top quality, single cable video and audio
- Modern Touch controls
- USB Hub with 3 ports for easy connections
- Built-in speakers for audio without desktop clutter
- SmartResponse of 2 ms

PHILIPS

sense and simplicity

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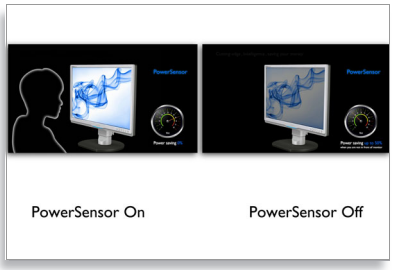
Highlights

PowerSensor



PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if user is present and automatically reduces monitor brightness when user steps away from the desk, cutting energy costs by up to 80 percent and prolonging monitor life.

EPEAT Gold

Philips EPEAT GOLD certified monitors ensure protection for human health and the environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. The EPEAT programme helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by the US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in the use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for the registration status in your country.

SmartResponse - 2 ms

SmartResponse is an exclusive Philips overdrive technology that when turned on, automatically adjusts response times to specific application requirements like gaming and films, which require faster response times in order to produce judder, time-lag and ghost image free images

110 mm height adjustment

The Super Ergo Base is a 'people friendly' Philips monitor base that not only tilts and swivels, but is also height adjustable and pivots 90 degrees, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

HDMI ready

A HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input, high quality digital video and audio signals all transmitted over a single cable from a PC or any number of AV sources including set-top boxes, DVD players and A/V receivers.

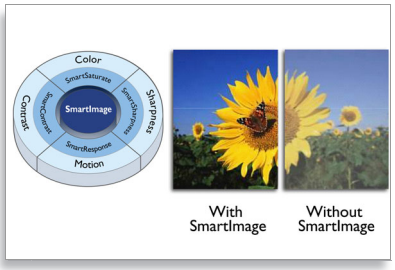
3 Ports USB 2.0 HUB

USB Hub allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which have USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass through to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB Hub can provide.

ScreenRotate

ScreenRotate makes it possible to use a monitor in either the landscape or portrait mode; to change orientation for a better view of a selected document or image, the monitor is rotated to the desired orientation.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and gives you optimised display performance. This user-friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

Touch controls

Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch, Touch control gives the monitor a modern feel

Built-in speakers

A pair of stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing etc, depending on model and design.

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Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Panel Size: 27 inch/68.6 cm
- Effective viewing area: 597.6 x 336.15 mm
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 2 ms
- Brightness: 395 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 500,000:1
- Pixel pitch: 0.311 x 0.311 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analogue), DVI-D (digital, HDCP), HDMI
- USB: USB 2.0 x 3
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: Earphone out (3.5 mm jack) x 1, PC audio-in

Convenience
- Built-in Speaker: 2 W x 2
- User convenience: SmartImage, Volume, Power On/Off, PowerSensor, Menu
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7

Stand
- Height adjustment: 110 mm
- Pivot: 90 degree, anti-clockwise, auto pivot
- Swivel: 65/-65 degree
- Tilt: -5/20 degree

Power
- ECO mode: 20.9 W (typ.)
- On mode: 28.9 W (EnergyStar 5.0 test method)
- Standby mode: 0.5 W
- Off mode: 0.3 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: 100-240 VAC, 50/60 Hz, Built-in

Dimensions
- Product with stand (mm): 642 x 528 x 244 mm
- Product without stand (mm): 642 x 391 x 65 mm
- Packaging in mm (W x H x D): 750 x 446 x 300 mm

Weight
- Product with stand (kg): 8.74 kg
- Product without stand (kg): 6.38 kg
- Product with packaging (kg): 11.57 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20–80% %
- MTBF: 50,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 5.0, RoHS, EPEAT Gold
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SEMKO, TCO 5.1, TUV Ergo, TUV/GS, UL/cUL

Cabinet
- Colour: Black
- Finish: Texture

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